

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2005/011370

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61M15/00 A61M16/06 A61D7/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61M A61D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 38 27 636 A1 (RAUPACH, UDO, DR., 8536 MARKT BIBART, DE) 23 February 1989 (1989-02-23) column 8, lines 15-24 column 9, line 63 - column 10, line 22 figures 5,11	1,3,4,6, 15-17
X	GB 2 000 555 A (ICI LTD) 10 January 1979 (1979-01-10) page 2, lines 21-27; figure 2	1,3,4,6, 7,15-17
X	US 6 394 085 B1 (HARDY JOHN GRAHAM ET AL) 28 May 2002 (2002-05-28) column 6, lines 25-36 column 7, line 21 - column 8, line 3 figures 1,4,6 -/-	1,2,7, 16,17

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

19 July 2005

Date of mailing of the international search report

19/08/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax. (+31-70) 340-3016

Authorized officer

Chabus, H

BEST AVAILABLE COPY



# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2005/011370

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 3827636	A1	23-02-1989	AT 89483 T 15-06-1993
		DE 3881142 D1 24-06-1993	
		WO 9009203 A1 23-08-1990	
		EP 0311770 A2 19-04-1989	
GB 2000555	A	10-01-1979	NONE
US 6394085	B1	28-05-2002	US 6073629 A 13-06-2000
		AU 9272198 A 12-04-1999	
		EP 1019126 A1 19-07-2000	
		WO 9915217 A1 01-04-1999	
US 2004000307	A1	01-01-2004	NONE
WO 0135856	A	25-05-2001	AT 241942 T 15-06-2003
		AU 763211 B2 17-07-2003	
		AU 1382101 A 30-05-2001	
		CA 2390935 A1 25-05-2001	
		DE 60003217 D1 10-07-2003	
		DE 60003217 T2 29-04-2004	
		WO 0135856 A1 25-05-2001	
		DK 1229855 T3 29-09-2003	
		EP 1229855 A1 14-08-2002	
		ES 2199881 T3 01-03-2004	
		JP 2003513744 T 15-04-2003	
US 6138668	A	31-10-2000	US 5775320 A 07-07-1998
		US 5458135 A 17-10-1995	
		US 6681767 B1 27-01-2004	
		US 2002127188 A1 12-09-2002	
		US 2002117170 A1 29-08-2002	
		US 2003086877 A1 08-05-2003	
		US 2003198601 A1 23-10-2003	
		US 2003129141 A1 10-07-2003	
		US 2003185765 A1 02-10-2003	
		US 6509006 B1 21-01-2003	
		US 6372258 B1 16-04-2002	
		US 6673335 B1 06-01-2004	
		US 6582728 B1 24-06-2003	
		AT 189124 T 15-02-2000	
		AU 662919 B2 21-09-1995	
		AU 2309192 A 11-02-1993	
		CA 2112674 A1 21-01-1993	
		CA 2444415 A1 21-01-1993	
		DE 69230613 D1 02-03-2000	
		DE 69230613 T2 28-12-2000	
		DK 592540 T3 26-06-2000	
		EP 0592540 A1 20-04-1994	
		EP 0940154 A2 08-09-1999	
		ES 2141108 T3 16-03-2000	
		GR 3032973 T3 31-07-2000	
		JP 7501231 T 09-02-1995	
		JP 3230056 B2 19-11-2001	
		KR 246082 B1 01-04-2000	
		WO 9300951 A1 21-01-1993	
EP 0009667	A	16-04-1980	AR 216863 A1 31-01-1980
		AU 5070779 A 20-03-1980	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2005/011370

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0009667	A	BR 7905768 A	17-06-1980
		DD 145887 A5	14-01-1981
		DK 376679 A	12-03-1980
		EP 0009667 A1	16-04-1980
		ES 252912 U	01-05-1981
		FI 792802 A	12-03-1980
		GR 69682 A1	08-07-1982
		JP 55040595 A	22-03-1980
		NO 792917 A	12-03-1980
		NZ 191522 A	11-02-1981
		PL 218174 A1	16-06-1980
		PT 70150 A	01-10-1979
		YU 220779 A1	31-08-1982
		ZA 7904786 A	27-05-1981

BEST AVAILABLE COPY